

METHOD AND SYSTEM FOR MANAGING DATA ACCESS REQUESTS UTILIZING STORAGE META DATA PROCESSING

Abstract of the Disclosure

A method and system are provided for managing requests to access data in a computer environment. In one aspect of the present invention, a request manager receives a request associated with meta data corresponding to data that is maintained separately from the meta data. In another aspect, the request manager informs a data object manager of an anticipated request that will be received by the data object manager to enable it to prepare for the anticipated request. The data object manager commences preparing for the anticipated request in response to being informed of the anticipated request to facilitate a reduction in data access time. In one example of a computing environment utilizing one or aspects of the invention, a storage subsystem comprising a data object manager prepares for the anticipated request by pre-fetching data blocks from storage media into a cache.